

Patent Application of John W. Peterman Jr. for "SAMPLE ROTATOR WITH FIXED SAMPLING POINT" continued – Page 8

ABSTRACT: A device for holding and rotating cylindrical sample containers for use in analytical instrumentation. The device maintains the surface of material in the container at a constant location during rotation by using a series of fixed contact points. The drive wheel is tensioned to secure the sample container to the fixed supports and to automatically accommodate different size containers without adjustment.